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⑤④ **Method of making imide precursor compositions for polyimide adhesives and matric materials.**

⑤⑦ A method of making an imide precursor composition comprises:

(a) mixing a lactam (component A) with a tetracarboxylic acid dianhydride component (component B) comprising at least 50 mole % of 1,2,3,4-butanetetracarboxylic acid dianhydride in a mole ratio of A:B of from 0.1:1 to 10:1 to form an N,N-disubstituted bisimide dicarboxylic acid,

(b) dissolving the product of step (a) in an inert solvent, and

(c) mixing at least one aromatic diamine (component C) with the solution from step (b) to give a solution of an imide precursor which forms a polyimide on heating.



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EUROPEAN SEARCH REPORT

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EP 85 30 4777

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X,P	EP-A-0 143 127 (J. GAGLIANI et al.) * claims 1, 3-9, 11, 13, 15-26; examples III-V * ---	1-9	C 08 G 73/10 C 08 J 5/24 C 09 J 3/14
Y	US-A-4 183 839 (J. GAGLIANI) * column 1, line 30 - column 4, line 62; claims 1-3 * ---	1-5	
Y	US-A-3 310 506 (L.E. AMBORSKI et al.) * column 4, line 65; claim 1 * ---	1-5	
A	US-A-2 304 687 (M. HAGEDORN) * column 1, line 20 - column 2, line 21; claim 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 08 G 73/00 C 08 L 79/08 C 09 J 3/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 08-01-1988	Examiner IDEZ C.G.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	